Table S1. Associations between prescribed ultrafiltration rate and all-cause mortality using 60 and 90-day exposure periods.[a]

	N (%)	Unadjusted HR (95% CI)	Adjusted[b] HR (95% CI)
60-day exposure period			
Mean UF rate dichotomized at 10 mL/h/kg	114,535		
≤10 mL/h/kg	66,851 (58.4)	1.00 (reference)	1.00 (reference)
>10 mL/h/kg	47,684 (41.6)	1.10 (1.08-1.12)	1.22 (1.20-1.24)
Mean UF rate dichotomized at 13 mL/h/kg	114,535		
≤13 mL/h/kg	93,989 (82.1)	1.00 (reference)	1.00 (reference)
>13 mL/h/kg	20,546 (17.9)	1.14 (1.11-1.17)	1.31 (1.28-1.34)
Mean UF rate categorized	114,535		
<10 mL/h/kg	66,851 (58.4)	1.00 (reference)	1.00 (reference)
10-13 mL/h/kg	27,138 (23.7)	1.06 (1.04-1.08)	1.13 (1.10-1.15)
>13 mL/h/kg	20,546 (17.9)	1.16 (1.13-1.19)	1.36 (1.32-1.39)
90-day exposure period			
Mean UF rate dichotomized at 10 mL/h/kg	111,135		
≤10 mL/h/kg	63,751 (57.4)	1.00 (reference)	1.00 (reference)
>10 mL/h/kg	47,384 (42.6)	1.09 (1.07-1.11)	1.21 (1.19-1.23)
Mean UF rate dichotomized at 13 mL/h/kg	111,135		
≤13 mL/h/kg	91,161 (82.0)	1.00 (reference)	1.00 (reference)
>13 mL/h/kg	19,974 (18.0)	1.12 (1.10-1.15)	1.30 (1.27-1.33)
Mean UF rate categorized	111,135		
<10 mL/h/kg	63,751 (57.4)	1.00 (reference)	1.00 (reference)
10-13 mL/h/kg	27,410 (24.7)	1.05 (1.03-1.07)	1.13 (1.10-1.15)
>13 mL/h/kg	19,974 (18.0)	1.14 (1.11-1.17)	1.35 (1.32-1.38)

[a] Fine and Gray proportional subdistribution hazards regression models with kidney transplantation and dialysis modality change treated as competing risks were used to estimate the ultrafiltration rate and all-cause mortality association.
[b] Adjusted for age (continuous), gender (female vs. male), race (black vs. non-black), ethnicity (Hispanic vs. non-Hispanic), time on dialysis (1-2, 3-4, ≥5 vs. <1 year), vascular access (graft, fistula vs. catheter), history of heart failure (yes vs. no), history of cardiovascular disease (yes vs. no), history of diabetes (yes vs. no), albumin (3.1-3.5, 3.6-4.0, >4.0 vs. ≤3.0 g/dL), creatinine (continuous), phosphorous (4.1-5.0, 5.1-6.0, >6.0 vs. ≤ 4.0 mg/dL), hemoglobin (10.0-11.9, ≥12.0 vs. <10.0 g/dL), urea reduction ratio (continuous), pre-HD systolic blood pressure (131-150, 151-170, >170 vs. ≤130 mmHg), missed sessions (≥3 vs. <3).

Abbreviations: CI=confidence interval, HR=hazard ratio, UF=ultrafiltration.